

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/608,775

Filing Date

June 26, 2003

First Named Inventor

George Pontis

Group Art Unit

1743

Examiner Name

Unassigned

Total Number of Pages in This Submission

Attorney Docket Number

40-001120US

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☒ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts/
Incomplete Application
☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

- ☐ Assignment Papers
(for an Application)
☐ Drawing(s)
☐ Licensing-related Papers
☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition
☐ Petition to Convert to a
Provisional Application
☐ Power of Attorney, Revocation
Change of Correspondence
Address
☐ Terminal Disclaimer
☐ Small Entity Statement
☐ Request for Refund

- ☐ After Allowance Communication
to Group
☐ Appeal Communication to Board
of Appeals and Interferences
☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Additional Enclosure(s)
(please identify below):

USPTO Form 1449; Cited
References; receipt
acknowledgment postcard

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with
this paper or during the pendency of this application, including any extensions of time
for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Paul Littlepage, Reg. No. 48,581, Quine Intellectual Property Law Group, P.C.

Signature

Date

March 12, 2004

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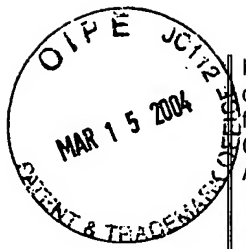
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Amelia Weintraub

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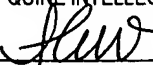
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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By


Amelia Weintraub

Attorney Docket No. 40-001120US
Client Ref. No. 01-001120US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Pontis, et al.

Application No.: 10/608,775

Filed: June 26, 2003

For: PLANAR NANOWIRE BASED
SENSOR ELEMENTS, DEVICES,
SYSTEMS AND METHODS FOR
USING AND MAKING SAME

Examiner: Unassigned

Art Unit: 1743

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

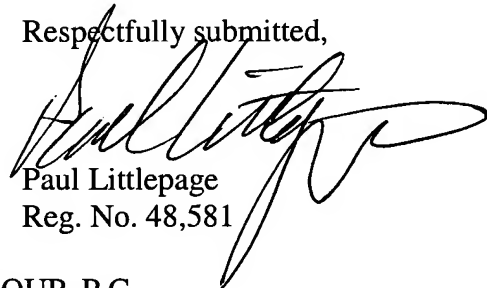
The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

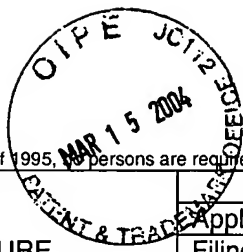
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Paul Littlepage', is written over the typed name and registration number.

Paul Littlepage
Reg. No. 48,581

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/608,775
Filing Date	June 26, 2003
First Named Inventor	George Pontis
Group Art Unit	1743
Examiner Name	Unassigned
Attorney Docket Number	40-001120US
Date Submitted	March 12, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	01	5,489,678		Fodor et al.	02-06-1996	
	02	5,496,607		Inaba et al.	03-05-1996	
	03	6,265,222		DiMeo et al.	07-24-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	04	WO	00/09443	A1	The Board of Trustees of the Leland Stanford Junior University	02-24-2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	05	CUI et al. (2001) "Diameter-controlled synthesis of single-crystal silicon nanowires." <u>App. Phys. Lett.</u> 78:2214-2216.	
	06	CUI, et al. (2001) "Nanowire Nanosensors for Highly Sensitive and Selective Detection of Biological and Chemical Species." <u>Science</u> 293:1289-1292.	
	07	EGHOLM et al. (1993) "PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules." <u>Nature</u> 365:566-568.	
	08	GUDIKSEN et al. (2000) "Diameter-Selective Synthesis of Semiconductor Nanowires." <u>J. Am. Chem. Soc.</u> 122, 8801-8802.	
	09	NIELSEN et al. (1991) "Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide." <u>Science</u> 254:1497-1500.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.